

Work Order ID 82018

March-22-12 10:20:40 AM

82018

Page 1

Item ID: D2808

Accept

N900040100

Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Bushing

Start Date: 22/03/2012 Start Qty: 60.00

60

Cust Item ID:

Required Date: 05/04/2012 Req'd Qty: 60.00

60

Customer:

Reference:

Approvals: Process Plan: MLJ

Date: 12/03/22 Tooling:

Date:

Run Start ***NR1***

QC:

Date:

SPC (Y/N):

Date:

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D2808	Rev B								

100

0.00

100

Hardinge CNC LATHE SMALL

Hardinge

Memo

0.00

Hardinge CNC Lathe Small

1-Turn as per Folio FA256 (Measure D3387 Bracket .507" Dia for Proper press-fit)
2-Debur

SL 12/4/13

67 ~~67~~

110

QC2- Inspect parts off machine FAI/FAIB

0.00

110

QC

Memo

0.00

Quality Control

SL 12/4/13

61 ~~61~~

120

QC8- Inspect parts - second check

0.00

120

QC

Memo

0.00

Quality Control

SL 12/4/13

61

W/O: 82018		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: D2808 PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NO Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			
12/4/5	110	Parts measured with vern sh-1 off .001 under tolerance. RC. LOA	u / 12/5		SA 12/4/5			

NOTE: Date & initial all entries

Work Order ID 82018

82018

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Item ID: D2808 Accept *N900040100* Setup Start *NS1*
 Revision ID: Stop *NS2*
 Item Name: Bushing
 Start Date: 22/03/2012 Start Qty: 60.00 *60* Cust Item ID:
 Required Date: 05/04/2012 Req'd Qty: 60.00 *60* Customer:
 Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start *NR1*
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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130	Chemical Conversion Coat per QSI005 4.1	0.00							
130									
HandFinish	Memo	0.00							
Hand Finishing									

140	QC3- Inspect Part Finish	0.00							
140									
QC	Memo	0.00							
Quality Control									

150	Identify as per dwg & Stock Location: ST GA	0.00							
150									
Packaging	Memo	0.00							
Packaging									

62 NG 12-7-3

6 12/7/3 62

62x SD 12-7-3.

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

March-22-12 10:20:40 AM

82018

Page 3

Accept

N900040100

Setup Start *NS1*

Stop ***NS2***

Start Date: 22/03/2012 **Start Qty:** 60.00 ***60***

Cust Item ID:

Required Date: 05/04/2012 **Req'd Qty:** 60.00 ***60***

Customer:

Reference:

Approvals: _____ **Process Plan:** _____ **Date:** _____ **Tooling:** _____ **Date:** _____

Run Start *NR1*

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop *NR2*

Tool ID

Tool #

Plan Code	Description	Rate	Amount	Taxable Amount	Exemption Code	Exemption Description	Exemption Rate	Exemption Amount	Exemption Taxable Amount	Exemption Tax	Total Tax
0000	General Excise Tax	0.0000%	\$0.00	\$0.00				\$0.00	\$0.00	\$0.00	\$0.00
0000	Sales Tax	4.7130%	\$0.00	\$0.00				\$0.00	\$0.00	\$0.00	\$0.00
0000	Income Tax	0.0000%	\$0.00	\$0.00				\$0.00	\$0.00	\$0.00	\$0.00
0000	Property Tax	0.0000%	\$0.00	\$0.00				\$0.00	\$0.00	\$0.00	\$0.00
0000	Other Taxes	0.0000%	\$0.00	\$0.00				\$0.00	\$0.00	\$0.00	\$0.00
0000	Transfer Tax	0.0000%	\$0.00	\$0.00				\$0.00	\$0.00	\$0.00	\$0.00
0000	Gift Tax	0.0000%	\$0.00	\$0.00				\$0.00	\$0.00	\$0.00	\$0.00
0000	Estate Tax	0.0000%	\$0.00	\$0.00				\$0.00	\$0.00	\$0.00	\$0.00
0000	Unemployment Insurance Tax	0.0000%	\$0.00	\$0.00				\$0.00	\$0.00	\$0.00	\$0.00
0000	Disability Insurance Tax	0.0000%	\$0.00	\$0.00				\$0.00	\$0.00	\$0.00	\$0.00
0000	Health Insurance Tax	0.0000%	\$0.00	\$0.00				\$0.00	\$0.00	\$0.00	\$0.00
0000	Long-Term Care Insurance Tax	0.0000%	\$0.00	\$0.00				\$0.00	\$0.00	\$0.00	\$0.00
0000	Other Insurance Taxes	0.0000%	\$0.00	\$0.00				\$0.00	\$0.00	\$0.00	\$0.00
0000	Other State Taxes	0.0000%	\$0.00	\$0.00				\$0.00	\$0.00	\$0.00	\$0.00
0000	Federal Income Tax	0.0000%	\$0.00	\$0.00				\$0.00	\$0.00	\$0.00	\$0.00
0000	State Income Tax	0.0000%	\$0.00	\$0.00				\$0.00	\$0.00	\$0.00	\$0.00
0000	Local Income Tax	0.0000%	\$0.00	\$0.00				\$0.00	\$0.00	\$0.00	\$0.00
0000	Other Federal Taxes	0.0000%	\$0.00	\$0.00				\$0.00	\$0.00	\$0.00	\$0.00
0000	Other State Taxes	0.0000%	\$0.00	\$0.00				\$0.00	\$0.00	\$0.00	\$0.00
0000	Other Local Taxes	0.0000%	\$0.00	\$0.00				\$0.00	\$0.00	\$0.00	\$0.00
0000	Other Federal Taxes	0.0000%	\$0.00	\$0.00				\$0.00	\$0.00	\$0.00	\$0.00
0000	Other State Taxes	0.0000%	\$0.00	\$0.00				\$0.00	\$0.00	\$0.00	\$0.00
0000	Other Local Taxes	0.0000%	\$0.00	\$0.00				\$0.00	\$0.00	\$0.00	\$0.00
0000	Other Federal Taxes	0.0000%	\$0.00	\$0.00				\$0.00	\$0.00	\$0.00	\$0.00
0000	Other State Taxes	0.0000%	\$0.00	\$0.00				\$0.00	\$0.00	\$0.00	\$0.00
0000	Other Local Taxes	0.0000%	\$0.00	\$0.00				\$0.00	\$0.00	\$0.00	\$0.00
0000	Other Federal Taxes	0.0000%	\$0.00	\$0.00				\$0.00	\$0.00	\$0.00	\$0.00
0000	Other State Taxes	0.0000%	\$0.00	\$0.00				\$0.00	\$0.00	\$0.00	\$0.00
0000	Other Local Taxes	0.0000%	\$0.00	\$0.00				\$0.00	\$0.00	\$0.00	\$0.00
0000	Other Federal Taxes	0.0000%	\$0.00	\$0.00				\$0.00	\$0.00	\$0.00	\$0.00
0000	Other State Taxes	0.0000%	\$0.00	\$0.00				\$0.00	\$0.00	\$0.00	\$0.00
0000	Other Local Taxes	0.0000%	\$0.00	\$0.00				\$0.00	\$0.00	\$0.00	\$0.00
0000	Other Federal Taxes	0.0000%	\$0.00	\$0.00				\$0.00	\$0.00	\$0.00	\$0.00
0000	Other State Taxes	0.0000%	\$0.00	\$0.00				\$0.00	\$0.00	\$0.00	\$0.00
0000	Other Local Taxes	0.0000%	\$0.00	\$0.00				\$0.00	\$0		

**Accept
Qty**

Reject
QtyReject
Number

**Insp.
Stamp**

160

QC21- Final Inspection - Work Order Release

0.00

160

QC

Memo

0.00

Quality Control

12/7/4 ~~2/1~~

17-07-21

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

March-22-12 10:20:44 AM

Page 1

Work Order ID: 82018

82018

Parent Item: D2808

D2808

Parent Item Name: Bushing

Start Date: 22/03/2012

Required Date: 05/04/2012

Start Qty: 60.00

Required Qty: 60.00

Comments:

IPP Rev:D02.03.07Now turned in houseNG

IPP Rev:E 07-12-18 RevB as per dwg ECN1048 DD verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
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M6061T6R0.625

Purchased

No

100

f

88.2430

0.053

3.547368

M6061T6R0 625

**

6061-T6 Round Bar .625"

Location

Loc Qty

Loc Code

MAT012

88.243

117284

0.184

119346

0.559

120349

27.5

120603

60

42A

121413

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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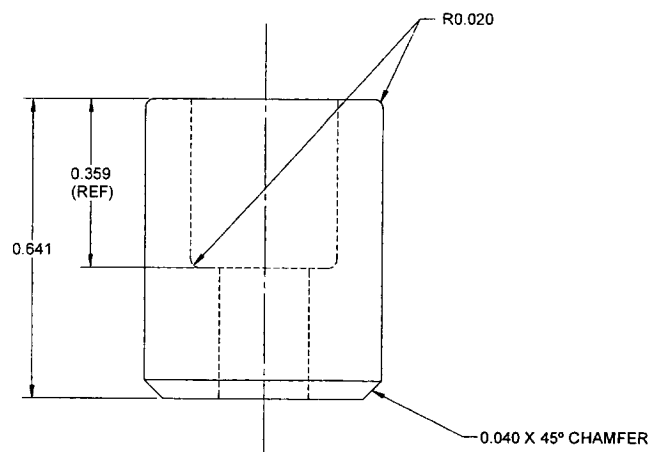
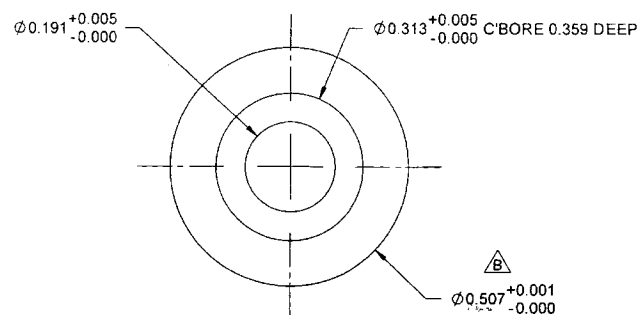
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NOTE: Date & initial all entries



SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 82018 MCT

12/03/22

RELEASED
07.12.12

D2808 SPACER

NOTES:

- 1) MATERIAL: 6061-T6 (OR 6061-T651/T6510/T6511/T62) ROUND BAR
PER AMS-QQ-A-225/8 (OR AMS 4117/4128/4115/4116) OR
PER AMS-QQ-A-200/8 (OR AMS 4160)
(REF. DART SPEC. M6061T6R)
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.010 TO 0.020 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: 0.01 lbs

B	REMOVE POWDER COAT; Ø0.507 WAS Ø0.500	DC	07.10.12
A	NEW ISSUE	DS	00.11.07
REV.	DESCRIPTION	BY	DATE
DESIGN			
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	07.10.12		

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA

DRAWING NO.
D2808

REV. B

SHEET 1 OF 1

TITLE
SPACER

SCALE

4:1

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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